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## **FIELD MAINTENANCE PRINT SET**

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1982

## **TABLE OF CONTENTS**

B-TC-VR2Ø1-Ø-1	MONITOR ASSY. (TC)
E-UA-VR201-Ø-Ø	MONITOR ASSY.
K-PL-VR2Ø1-Ø-DBP	MONITOR ASSY. (PL)
B-DD-5415500-0	VR201 MONITOR BD
E-UA-5415500-0-0	VR201 MONITOR BD
K-PL-5415500-0-DBP	VR201 MONITOR VD (PL)
D-CS-5415500-0-1	VR201 MONITOR BD
E-AD-7019578-0-0	BEZEL ASSY
K-PL-7019578-0-DBP	BEZEL ASSY (PL)
D-IA-7019722-0-0	CRT & YOKE ASSY
K-PL-7019722-0-DBP	CRT & YOKE ASSY (PL)
D-IA-7019721-0-0	YOKE ASSY
K-PL-7019721-0-DBP	YOKE ASSY (PL)

VR2ØI  
**Field Maintenance  
Print Set**

# Digital Equipment Corporation

**Print Set Part Number** MP- 01410-00

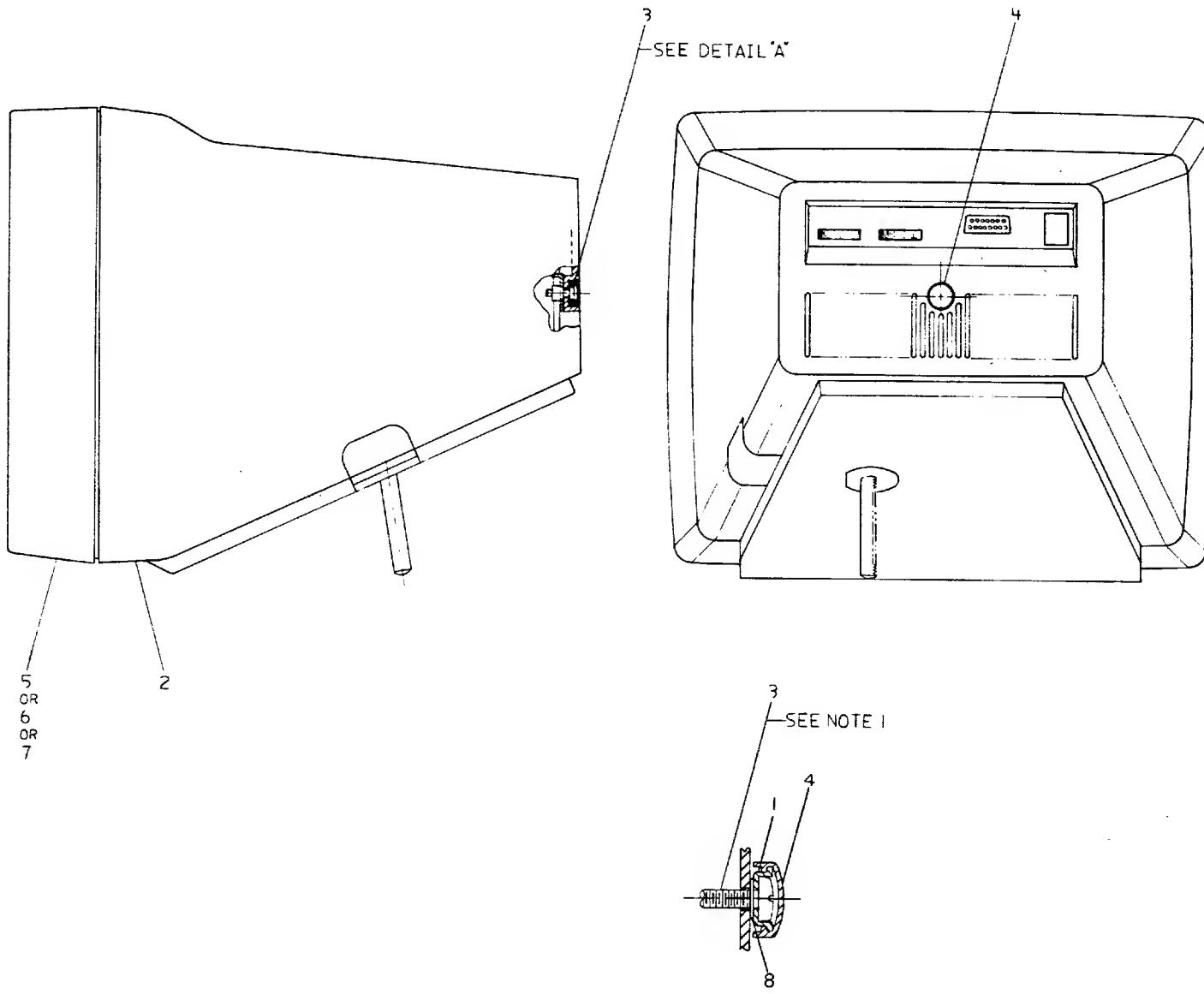
REVISION HISTORY		REV.	A		DRN.	D. HEALY	DATE	TITLE		digital	
DATE	ECO NUMBER				CHK'D.	D. HEALY	DATE	MONITOR ASSY.		CODE	
		DES. ENG.	<i>J. Lewis</i>		DATE	1-JUN-82		B		NUMBER	
		RESP. ENG.	<i>W. McMillan</i>		DATE	14-JUN-82		TC		VR201-0-1	A
		FIELD SERVICE	<i>P. Capicci</i>		DATE	14 JUN 82				SHEET	1 OF 1
		NEXT HIGHER DOC.									

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6 5 4 3 2 1

NOTES:  
ASSEMBLE ITEM #3(SCREW) TO ITEM #1(WASHER)&  
TORQUE PER FOLLOWING: 60 IN-LBS

2 ASSEM. ITEM #4(SNAP CAP) AFTER WASHER & SCREW ARE TORQUED IN PLACE.



DETAIL "A"  
SCALE: NONE

CAUTION: OFF SHEET PARTS LIST EXISTS.  
SEE K-PI-VR201-0-DBP.

		DESCRIPTION		DRAWING NO.		PART NO.	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 11-6)				FIRST USED 04 PC 350	
INCHES TOLERANCE		AMBIENT H + P/T	APPLICABLE DIMENSION TOLERANCE	DIMENSION SHOWS IN INCHES			
X - = 1 Y - = .005 XXX + .005		SURFACE QUALITY	CHECK DATA	OVER <u>T</u> <u>.03</u>	OVER <u>L</u> <u>.02</u>	CLOSE <u>T</u> <u>.03</u>	CLOSE <u>L</u> <u>.02</u>
QUANTITY & MATERIAL		TOLERANCES		OVER <u>R</u> <u>.02</u>	OVER <u>R</u> <u>.02</u>	CLOSE <u>R</u> <u>.02</u>	CLOSE <u>R</u> <u>.02</u>
THIRD ANGLE PROJECTION 		DRAWN BY <u>John Nett</u> DATE <u>26 APR 82</u>		TITLE <u>digital</u>			
DO NOT SCALE DRAWING		CHECKED BY <u>John Nett</u> DATE <u>26 APR 82</u>					
REMOVE BURRS AND BREAK SHARP CORNERS		REVIEWED BY <u>John Nett</u> DATE <u>1 Jun 82</u>					
MATERIAL SEE PARTS LIST		APPROVED BY <u>John Nett</u> DATE <u>2 June 82</u>					
FINISH → → →		REVISED BY <u>John Nett</u> DATE <u>1 June 82</u>					
		B-00-VR201-0				DOCUMENT NUMBER EUA VR201-0-0 B	
				SCALE 1/1		EQUIV 1 OF 1	
		2				1 ML3	

AUTOMATED BY PRTIST-3P(44)

P A R T S      L I S

SHEET A1 OF A1

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION			SHEET A1 OF A1
				A	B	C	
1	1	1220292-01	WASHER,PLASTIC FOR 12-20243-01	1	1	1	
2	2	E-AD-7019579-0-0	7019579-00	REAR COVER ASSY	1	1	1
3	3		9006025-01	SCREW,MACH PAN PHIL 6-	1	1	1
4	4		1220293-01	CAP,SNAP OFF WHITE FOR 12-20292-	1	1	1
5	5	E-AD-7019578-0-0	7019578-00	BEZEL ASSY (WHT POS)	1	-	-
6	6	E-AD-7019578-0-0	7019578-01	BEZEL ASSY, (GRN POS)	-	1	-
7	7	E-AD-7019578-0-0	7019578-02	BEZEL ASSY, (AMBER POS)	-	-	1
8	8		9006659-00	WASHER,FLAT STEEL	1	1	1
9	9	A-PA-3700688-0-0	3700688-01	PKG. MONITOR VR201	1	1	1

REVISION HISTORY		BASIC PART NO:	VR201	DRN:	B. NETTO	B10	DATE:	3-MAY-82	D	I	G	I	T	A
ENG!	ECO NUMBER	REV	SECTION A OF A											
		INITIAL	A	SECTION, VARIATION INDEX [A] A , B , C	CHK'D:	D. HEALY	DH	DATE:	4-MAY-82	TITLE	PARTS LIST			
			CBJ		DES.ENG.:	D. MOORE	DM	DATE:	4-MAY-82		MONITOR ASSY			
			CCJ		RESP.ENG.:	D. BOUDREAU	DB	DATE:	4-MAY-82		DOCUMENT NUMBER			
			CDJ							SIZE	CODE	NUMBER		REV
			CEJ		MFG.ENG.:	G. WU	GW	DATE:	04-MAY-82	K	PL	VR201-0-DBP		A
			CFJ		ASSEMBLY NUMBER:	E-UA-VR201-0-0		TOP DOCUMENT NUMBER:				FILE NAME:	EDIT #	
								#PC350				Z4564A.FLS		12

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**digital**

DRB 126C  
EN-01242-16-REVA(396)

**REWORK INSTRUCTION**

ECG 541550E-MI 006

ECU 94153004-47L006  
WIRE ADD SIDE 2 AS SHOWN  
6-1 FROM EI-4 TO 99 COLLECTOR "HOLES PROVIDED"  
ADD C16 SIDE 1 LAF SOLDER LEADS TO P64 (2)  
LVD QS (BASE) AS SHOWN. KEEP LEADS SHORT  
AS POSSIBLE

ECO 5415500-MLC08

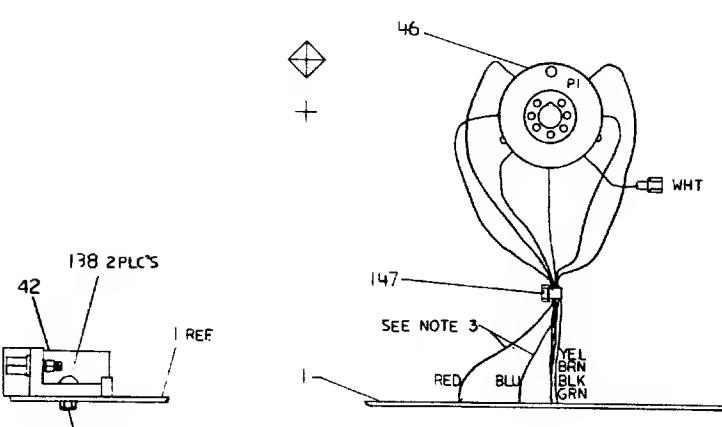
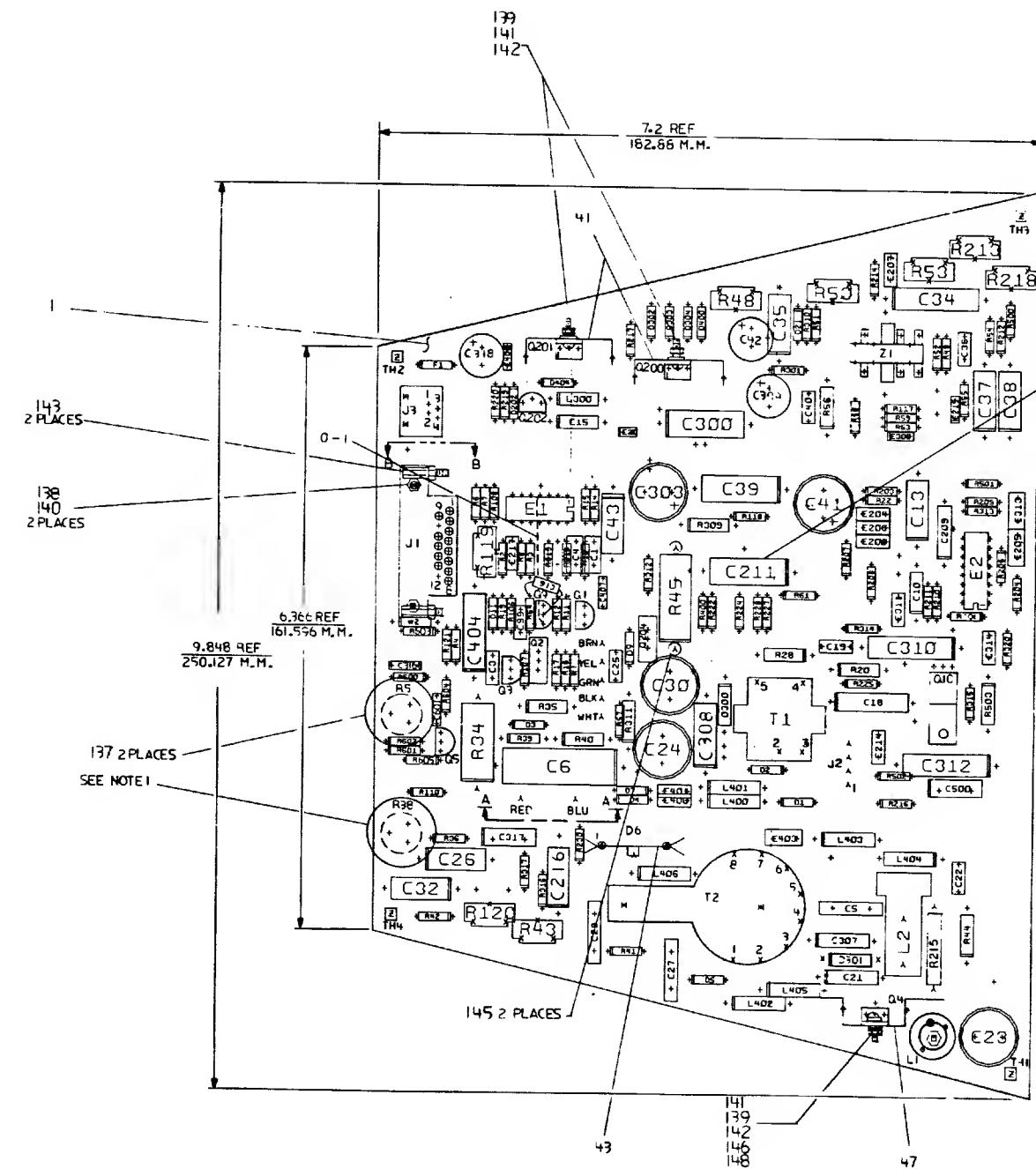
8-1 COMPONENT DELETE SIDE1 AS SHOWN C28

FCO 5415500-01

COMPONENT PARTS, CARD 1 OF SUBSET

COMPONENT DELETE SIDE I AS SHOWN  
II-1 C2II  
COMPONENT ADD SIDE I AS SHOWN  
II-2 C2II INSERTED WITH POSITIVE LEAD CONNECTED  
TO C303.

COMPONENT SIDE VIEW



VIEW A-

AUTOMATED BY PRTLST.3P(44)

LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	PARTS LIST		QTY PER VARIATION	REFERENCE DESIGNATOR	SHEET A1 OF A4
				DESCRIPTION	VARIATION REVISION LEVEL:			
1	1	D-MD-5015499-0-0	5015499-00	CIRCUIT DRILL & ETCH		1		
2	2		10000C9-00	33.0 MMF 100V 5%200PPM	MICA	1	C36	
3	3		1000016-00	100.0 MMF 100V 5%200PPM	MICA	1	C206	
4	4		1000060-00	6800.0 MMF 200V 10%	MYLR	1	C307	
5	5		1001631-00	390.0 MMF 100V 5%200PPM	MICA	1	C99	
6	6		1004813-00	10 MFD 20V 10%	S.TANT	2	C15,C43	
7	7		1009312-00	.0047 MFD 100V 1%	MYLR	1	C13	
8	8		1010274-02	1 MFD 50V +80-20%	CER	1	C601	
9	9		1010978-36	.1 MFD 50V 10%	CER	5	C306,C314,C316,C406,C407	
10	10		1010978-40	.22 MFD 50V 10%	CER	3	C204,C205,C200	
11	11		1012219-00	.47 MFD 30V +75-10%	AL EL	1	C211	
12	12		1012312-01	.47 MFD 50V +80-20%	CER	8	C1,C3,C4,C16,C207,C311,C313,C217	
13	13		1012784-00	.047 MFD 50V +80-20%	CER	1	C214	
14	14		1013280-00	680.0 MMF 1000V 5%200PPM	MICA	1	C500	
15	15		1013291-00	*** THIS ITEM IS NOT USED ***		-		
16	16		1013669-02	.10 MFD 150V 5%	M.POLYPROP	3	C35,C37,C38	
17	17		1013963-00	3300.0 MMF 500V 20%	Z5U DISC	3	C400,C401,C403	
18	18		1014052-00	100 MFD 25V+100-10%	AL EL	5	C34,C310,C312,C404,C39	
19	19		1016544-00	.1 MFD 100V 10%	MYLR	4	C19,C22,C25,C40	
20	20		1016546-00	.22 MFD 660V 10%	MET. MYLR	2	C216,C308	
21	21		1016547-00	*** THIS ITEM IS NOT USED ***		-		
22	22		1016548-00	1000 MFD 16V +50-10%	AL EL	4	C24,C30,C41,C303	
23	23		1016553-00	4.7MFD 25V +75-10%	AL EL	1	C209	
24	24		1016555-00	22 MFD 50V +50-10%	AL EL	4	C18,C26,C32,C300	
25	25		1016557-00	470 MFD 16V +50-10%	AL EL	3	C42,C309,C318	
26	26		1016558-00	10 MFD 25V 20%	AL EL	1	C23	
27	27		1016571-00	.02 MFD 500V +80-20%Z5U DISC		1	C5	
28	28		1017891-02	.01 MFD 50V 5% POLYPROP		1	C10	
29	29		1019559-01	.02 MFD 1000V +80-20%	CER	3	C27,C29,C317	
30	30		1020166-01	10 MFD 250V +50-10%	AL EL	1	C6	

REVISION HISTORY			BASIC PART NO: 5415500		DRN: R.Z. BUREAU		DATE: 03-MAY-82		D I G I T A L
ENG	ECO NUMBER	REV	SECTION A OF A		CHK'D:	JOHN COTE	DATE: 22-JUN-82	TITLE PARTS LIST	
---	INITIAL	A	SECTION.VARIATION INDEX		DES.ENG:	BILL NOTT	DATE: 22-JUN-82	VR201 MONITOR	
JF	5415500-ML001	I8	[A] 00		RESP.ENG.:	BILL NOTT	DATE: 22-JUN-82	DOCUMENT NUMBER	
I8N	5415500-ML002	I8	[B]		MFG.ENG.:	CLYDE TANNER	DATE: 24-JUN-82	SIZE	CODE NUMBER
JF	5415500-ML003	I8	[C]		ASSEMBLY NUMBER:		DATE: 24-JUN-82	REV	
ICT	5415500-ML004	I8	[D]		TOP DOCUMENT NUMBER:		RELEASE DATE: 30-MAR-84		
ICT	5415500-ML005	I8	[E]		#D-UA-5415500-0-0				
I8N	5415500-ML006	I8	[F]		#8-DD-5415500-0				
I8N	5415500-ML007	I8	[G]						
I8N	5415500-ML008	I8	[H]						
IAJ	5415500-ML009	I8	[I]						
IAJ	5415500-ML012	I8	[J]						
			[K]						
			[L]						
			[M]						
			[N]						

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LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	MIN	VARIATION	REVISION LEVEL:	QTY	PER VARIATION	REFERENCE DESIGNATOR
										J3
31	31	1105796-00		PIV= 400 IO= 1.00A 1N4004 D0-41				6		D3,D21,D302-D304,D400
32	32	1109443-00		VZ= 5.1 5% 50 W 1N5231B				1		D11
33	33	1109502-00		VZ= 12.0 10% 1 W 1N4742				1		D9
34	34	1109988-00		VZ= 13.0 5% 400 MW 1N964B				1		D404
35	35	1112594-02		PIV= 600 IO= 3.00A				2		D6,D301
36	36	1112595-01		PIV= 200 IO= 1.00A	AXIAL			4		D1,D2,D4,D7
37	37	1112595-02		PIV= 600 IO= 1.00A	AXIAL			1		D300
38	38	1115112-00		RECT,ULTRA FAST PIV= 800 IO= 1.0				1		D5
39	39	1120091-01		VZ= 9.6 1% 500 MW				1		D202
40	40	1210929-05		FUSE, SUB-MINI, 2.500A, 125V, A				1		F1
41	41	1212487-02		HEAT SINK 01.18X01.				2		
42	42	1214460-01		*** THIS ITEM IS NOT USED ***				-		
43	43	1215228-03		HEAT SINKS,T0-220 1.250X0.87				1		
44	44	1216521-00		PCB,HEADER 04PIN(1X04).156CC STR				1		J2
45	45	1218826-00		CONN,PHONE JACK 04 POS				1		J3
46	46	1219608-01		CONN,HI V 07POS SOCKET CRT				1		P1
47	47	1220128-01		HEAT SINK,T0-202 1.450X01.				1		
48	48	1300168-00	10.0	.50 W 5.0 %	CF			1		R20
49	49	1300197-00	33.0	.25 W 5.0 %	CF			1		R19
50	50	1300228-00	100.0	.50 W 5.0 %	CF			1		R44
51	51	1300229-00	100.0	.25 W 5.0 %	CF			1		R108
52	52	1300249-00	150.0	.50 W 5.0 %	CF			1		R311
53	53	1300250-00	150.0	.25 W 5.0 %	CF			1		R57
54	54	1300271-00	220.0	.25 W 5.0 %	CF			3		R600,R603,R601
55	55	1300274-00	220.0	.50 W 5.0 %	CF			1		R35
56	56	1300316-00	470.0	.25 W 5.0 %	CF			3		R6,R7,R227
57	57	1300348-00	680.0	2.0 W 5.0 %	CC			1		R34
58	58	1300365-00	1.0 K	.25 W 5.0 %	CF			1		R225
59	59	1300398-00		*** THIS ITEM IS NOT USED ***				-		
60	60	1300417-00		*** THIS ITEM IS NOT USED ***				-		
61	61	1300426-00		*** THIS ITEM IS NOT USED ***				-		
62	62	1300439-00	3.30 K	.25 W 5.0 %	CF			1		R39
63	63	1300444-00		*** THIS ITEM IS NOT USED ***				-		
64	64	1300445-00	4.70 K	.50 W 5.0 %	CF			1		R40
65	65	1300447-00	4.70 K	.25 W 5.0 %	CF			3		R117,R501,R209
66	66	1300521-00		*** THIS ITEM IS NOT USED ***				-		
67	67	1301310-00	270.0 K	.25 W 5.0 %	CF			1		R224
68	68	1301317-00	10.0 K	.25 W 5.0 %	CF			2		R106,R605
69	69	1301320-00		*** THIS ITEM IS NOT USED ***				-		
70	70	1301477-00		*** THIS ITEM IS NOT USED ***				-		
71	71	1301969-00	22.0	.25 W 5.0 %	CF			2		R107,R216
72	72	1301972-00	270.0	.25 W 5.0 %	CF			3		R12,R61,R502
73	73	1302092-00	220.0 K	.25 W 5.0 %	CF			1		R36
74	74	1302379-00	75.0 K	.25 W 5.0 %	CF			1		R8
75	75	1302391-00	20.0 K	.25 W 5.0 %	CF			1		R214
76	76	1302395-00		*** THIS ITEM IS NOT USED ***				-		
77	77	1302396-00	150.0 K	.25 W 5.0 %	CF			1		R500
78	78	1302397-00	180.0 K	.25 W 5.0 %	CF			1		R204

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							VR201 MONITOR		K	PL	5415500-0-D8P	M

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	MIN VARIATION	QTY PER VARIATION	REFERENCE DESIGNATOR	PARTS LIST	
								00	J3
79	79	1302411-00		511.0 .25 W 1.0 % RN55D-F10	1	R10			
80	80	1302465-00		*** THIS ITEM IS NOT USED ***	-				
81	81	1302466-00		100.0 K .25 W 5.0 % CF	6	R210,R217,R230,R316,R317,R602			
82	82	1302887-00		130.0 .25 W 1.0 % RN55D-F10	2	R219,R503			
83	83	1303114-00		1.0 K .25 W 1.0 % RN55D-F10	1	R319			
84	84	1303177-00		2.40 K .25 W 5.0 % CF	1	R228			
85	85	1303187-00		820.0 K .25 W 5.0 % CF	1	R320			
86	86	1303219-00		82.0 K .25 W 5.0 % CF	3	R110,R212,R54			
87	87	1304833-00		1.96 K .25 W 1.0 % RN55D-F10	1	R14			
88	88	1304841-00		75.0 K .25 W 5.0 % CF	3	R206,R222,R400			
89	89	1304855-00		9.09 K .25 W 1.0 % RN55D-F10	1	R211			
90	90	1304868-00		2.74 K .25 W 1.0 % RN55D-F10	2	R17,R18			
91	91	1305131-00		*** THIS ITEM IS NOT USED ***	-				
92	92	1305890-00		*** THIS ITEM IS NOT USED ***	-				
93	93	1309386-00		*** THIS ITEM IS NOT USED ***	-				
94	94	1309405-00		68.0 .50 W 5.0 % CF	1	R28			
95	95	1309422-00		5.10 .25 W 5.0 % CF	1	R315			
96	96	1309595-00		1.0 M .25 W 5.0 % CF	2	R207,R208			
97	97	1309680-00		2.70 M .25 W 5.0 % CF	2	R41,R42			
98	98	1311422-00		178.0 .25 W 1.0 % RN55D-F10	2	R2,R3			
99	99	1311845-00		487.0 .25 W 1.0 % RN55D-F10	1	R220			
100	100	1312482-00		2.70 .25 W 5.0 % CF	2	R301,R314			
101	101	1312747-00		*** THIS ITEM IS NOT USED ***	-				
102	102	1312989-00		*** THIS ITEM IS NOT USED ***	-				
103	103	1313151-00		3.60 K .25 W 5.0 % CF	1	R313			
104	104	1313580-00		360.0 .25 W 5.0 % CF	1	R312			
105	105	1313589-00		1.40 K .25 W 1.0 % RN55D-F10	1	R64			
106	106	1313794-00		787.0 .25 W 1.0 % RN55D-F10	1	R15			
107	107	1315725-00		.50 5.0 W 3.0 % WW	1	R45			
108	108	1316012-00		.10 2.0 W 5.0 % WW	1	R215			
109	109	1316522-01		100.0 K .25 W 20.0 % POT	2	R48,R53			
110	110	1316522-02		5.0 M .25 W 20.0 % POT	2	R43,R120			
111	111	1316522-03		1.0 K .25 W 20.0 % POT	1	R119			
112	112	1316522-05		250.0 K .25 W 20.0 % POT	2	R218,R50			
113	113	1316522-06		25.0 K .25 W 20.0 % POT	1	R213			
114	114	1316836-00		402.0 .25 W 1.0 % RN55D-F10	1	R318			
115	115	1316845-00		3.30 .50 W 5.0 % CF	2	R56,R309			
116	116	1317522-00		1.0 .25 W 5.0 % CF	1	R118			
117	117	1318430-00		165.0 .25 W 1.0 % RN55D-F10	1	R11			
118	118	1320082-01		250.0 .25 W 30.0 % POT	1	R5			
119	119	1320082-02		100.0 K .25 W 10.0 % POT	1	R38			
120	120	1509524-00		2N 3904 NPN 310MW SI 40 40 M	1	Q3			
121	121	1509525-00		2N 3906 PNP 310MW SI 40100 Y	3	Q1,Q9,Q5			
122	122	1516490-00		MPSU05 NPN 10W SI 2A	1	Q10			
123	123	1519535-01		D4007 NPN 50MW 60V 1A	1	Q2			
124	124	1520089-01		MDS 20 NPN 2W 250V 1.5A	1	Q204			
125	125	1520090-01		13006 NPN 80W 300V 8A	1	Q4			
126	126	1520092-01		MTP5N05 FET TO-220	2	Q200,Q201			

D	I	G	I	T	A	L	!TITLE	!SECTION A OF A	!SIZE !CODE ! DOCUMENT NUMBER ! REV
K	P	L	E	S	C	O	VR201 MONITOR		M

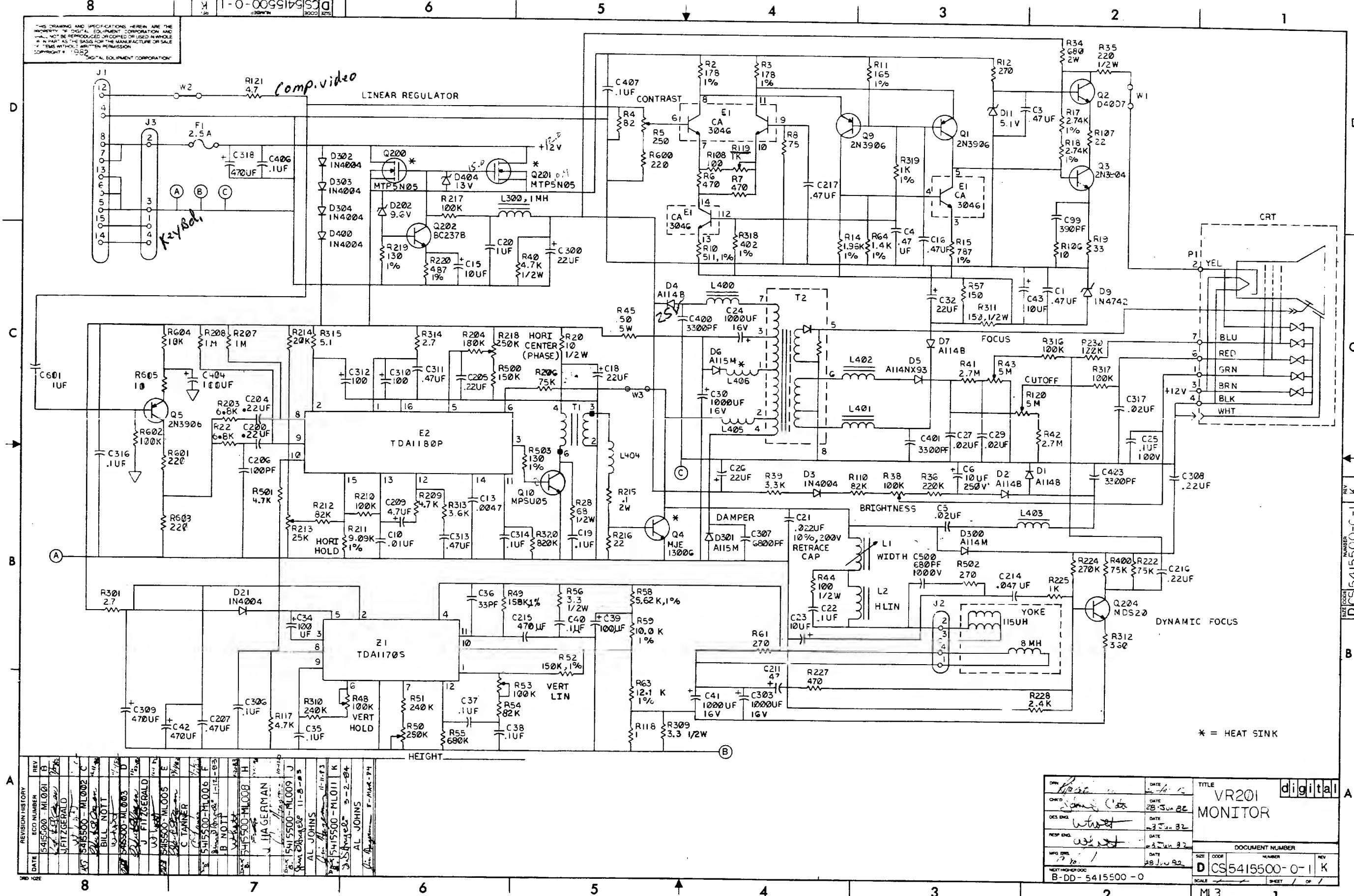
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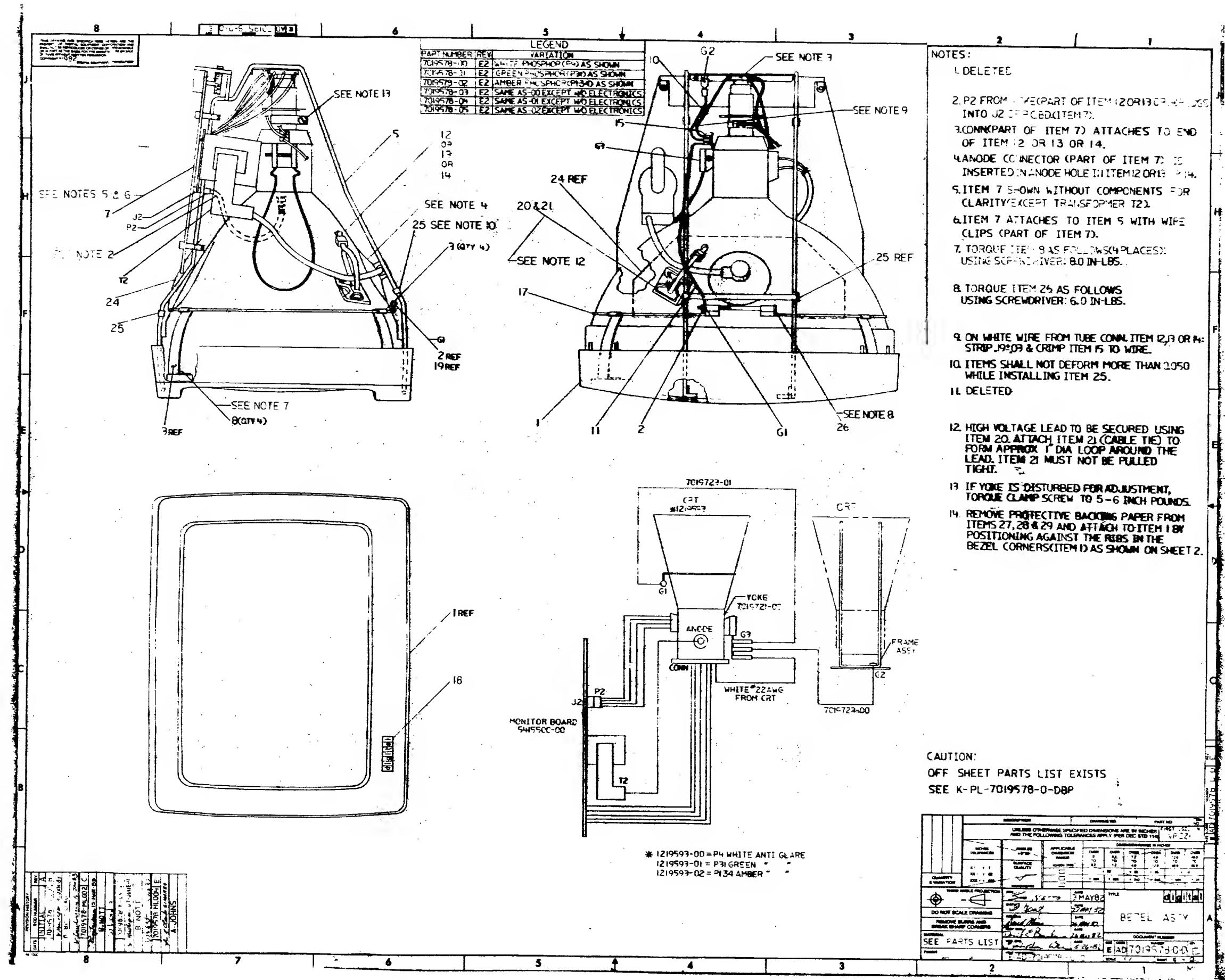
## PARTS LIST

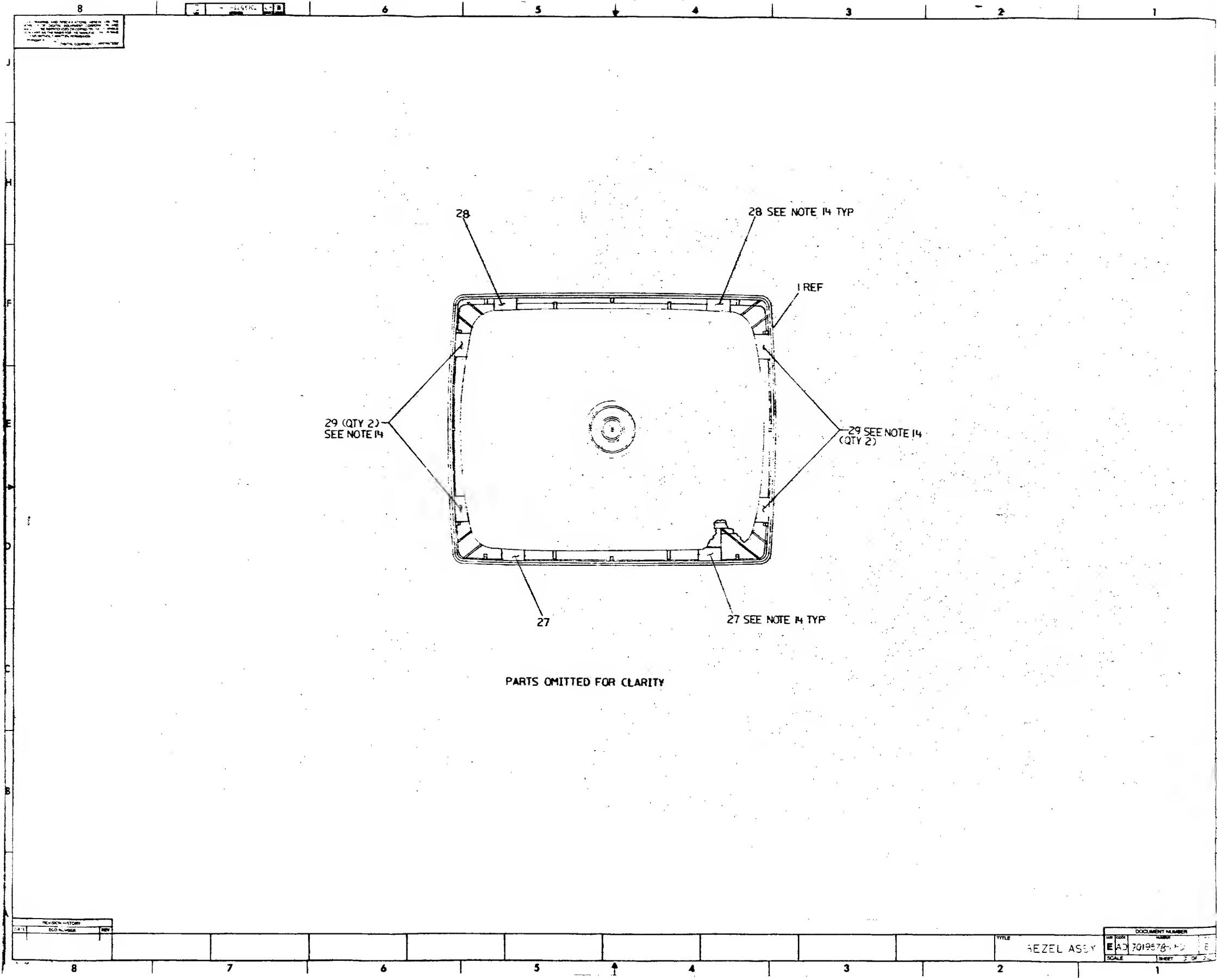
SHEET A4 OF A4

LINE ITEM	TOP DOCUMENT	MIN PART NUMBER REV	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
VARIATION REVISION LEVEL: J3				00	
127	127	1520093-01	8C2378 NPN T0-92	1	Q202
128	128	1602723-00	1000 UH 10% 125MA	1	L300
129	129	1616309-02	XFMR,HORIZONTAL DRIVE	1	T1
130	130	1616536-00	XFMR HORIZONTAL WIDTH	1	L1
131	131	1616538-00	COIL,HORIZONTAL,LINEAR	1	L2
132	132	1618238-02	BEAD,FERRITE .1380DX.330LG	7	L400-L406
133	133	1620097-01	XFMR,FLYBACK,HIGH VOLTAGE	1	T2
134	134	1913017-00	3046 XSISTOR ARRAY,3 ISOL	1	E1
135	135	1919235-00	TDA 1170 AMP,VERTICAL DEFLECT	1	Z1
136	136	1920088-01	1180 PROCESSOR,TV HORIZ..	1	E2
137	137	7427002-01	THUMBWHEEL	2	
138	138	9006010-01	SCREW,MACH PAN PHIL	4-	2
139	139	9006557-00	NUT,HEX EXT TOOTH LCKWSHR	4-40	7
140	140	9008054-00	NUT,HEX SLF LCKNG NYL INS	4-40	2
141	141	9008268-00	COMPOUND, THERMAL JOINT	A/R	
142	142	9008301-01	SCREW,MACH PAN PHIL	4-	3
143	143	9008451-00	SCREW LOCK,ASSY .060TH	1	
144	144	9009185-00	JUMPER, WIRE, INSULATED, BLACK B	2	
145	145	9009798-01	SPACER,CLEAR HOLE RND CERAM .07	2	
146	146	9009993-01	WASHER,INSUL,TRANSISTOR PLASTIC	1	
147	147	9009996-00	TIE,CABLE PRELOADED MAG.100 EA	1	
148	148	9010057-00	WASHER,SHOULDER INSULATG PPS	1	
149	149	9105740-55	WIRE(WRAP) 30AWG KYNAR UL14	A/R	
150	150	1314253-00	240.0 K .25 W 5.0 % CF	2	R51,R310
151	151	1310867-00	680.0 K .25 W 5.0 % CF	1	R55
152	152	1316444-00	150.0 K .25 W 1.0 % RN55D-F10	1	R52
153	153	1303313-00	12.10 K .25 W 1.0 % RN55D-F10	1	R63
154	154	1303312-00	10.0 K .25 W 1.0 % RN55D-F10	1	R59
155	155	1305128-00	5.62 K .25 W 1.0 % RN55D-F10	1	R58
156	156	1314990-00	158.0 K .25 W 1.0 % RN55D-F10	1	R49
157	157	1000024-00	470.0 MMF 100V 5%200PPM MICA	1	C215
158	158	1220959-01	CONN,D SUB 15PIN ASSY PC MNT	1	J1
159	159	9006012-01	*** THIS ITEM IS NOT USED ***	-	
160	160	9006706-00	*** THIS ITEM IS NOT USED ***	-	
161	161	9107253-00	TUBING,SHRINK .250ID EXP	A/R	
162	162	1300479-00	10.0 K .25 W 5.0 % CF	2	R604,R701
163	163	1301423-00	6.80 K .25 W 5.0 % CF	2	R203,R22
164	164	1018000-14	1 MFD 63V +50-10% AL EL	1	C20
165	165	1313008-00	5.11 .25 W 1.0 % RN55D-F10	1	R121
166	166	1302875-00	82.50 .25 W 1.0 % RN55D-F10	1	R4
167	167	1021480-05	.022 MFD 250V 5% POLYPROP	1	C21

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							VR201 MONITOR		K	PL	5415500-0-D8P	M







AUTOMATED BY PRTLST.3P(44)

## PARTS LIST

SHEET A1 OF A1

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION					
				00	01	02	03	04	05
1	1	E-MD-7426539-0-DBU	7426539-01 BEZEL,CRT	1	1	1	1	1	1
2	2		9008055-00 NUT,HEX SLF LCKNG NYL INS	6-32	1	1	1	1	1
3	3	B-MD-7426542-0-DBU	7426542-01 CLIP,SPRING,CRT		4	4	4	4	4
4	4	C-MD-7426541-0-DBU	7426541-01 *** THIS ITEM IS NOT USED	***	-	-	-	-	-
5	5	D-IA-7019524-0-DBU	7019524-00 WIRE FORM BRKT. WELDMENT		1	1	1	-	-
6	6	C-MD-7426953-0-DBU	7426953-01 *** THIS ITEM IS NOT USED	***	-	-	-	-	-
7	7	D-AD-7019584-0-DBU	7019584-00 MONITOR BOARD ASSY		1	1	1	-	-
8	8		9009800-02 SCREW,TAP PAN PHIL THD RL	6-	4	4	4	4	4
9	9		9007818-01 *** THIS ITEM IS NOT USED	***	-	-	-	-	-
10	10	D-IA-7019723-0-0	7019723-00 WIRE, GROUND (4INS)		1	1	1	1	1
11	11	B-IA-7019723-0-0	7019723-01 WIRE, GROUND (10INS)		1	1	1	1	1
12	12	D-IA-7019722-0-0	7019722-00 CRT 6 YOKE ASSY (WHT POS)		1	-	-	1	-
13	13	D-IA-7019722-0-0	7019722-01 CRT 6 YOKE ASSY (GRN POS)		1	-	-	1	-
14	14	D-IA-7019722-0-0	7019722-02 CRT 6 YOKE ASSY (AMBER POS)		-	1	-	1	-
15	15		9007925-01 TERM,QUICK .250TAB 2POS	18-2	-	-	1	-	1
16	16		9006659-00 *** THIS ITEM IS NOT USED	***	1	1	1	1	1
17	17	D-IA-7019798-0-DBU	7019798-00 WELDMENT, TENSION WIRE		-	-	-	-	-
18	18	B-MD-7427428-0-DBU	7427428-01 LOGO,DIGITAL,METAL		1	1	1	1	1
19	19		9007658-01 SCREW,MACH PAN PHIL	6-	1	1	1	1	1
20	20		9008264-00 MOUNT, CABLE TIE, ADHESIVE BACKE		1	1	1	1	1
21	21		9007880-00 TIE,CABLE BUNDL DIA 0-1.14"=101		1	1	1	1	1
22	22		9009624-00 BUMPER,SQUARE ADH BACK RUBBER		4	4	4	4	4
23	23		1209750-01 RUBBER BUMPER 5023 BLK		4	4	4	4	4
24	24	C-MD-7427754-0-DBU	7427754-01 INSULATOR,CRT		1	1	1	1	1
25	25		9009617-00 TIE,CABLE BUNDL.DIA 0-3"TYPE=101		2	2	2	-	-

REVISION HISTORY				BASIC PART NO: 7019578		TITLE: BEZEL ASSY							
ENG:	ECO NUMBER	REV	SECTION A OF A	DRN:	B. NETTO	DATE: 3-MAY-82	D	I	G	I	T	A	L
WN	7019578-ML001	A	SECTION. VARIATION INDEX [A] 00,01,02,03,04,05	CHK'D:	D. HEALY	DATE: 13 MAY 82	PARTS LIST						
		B	[B]	DES.ENG.:	D. MOORE	DATE: 13 MAY 82							
			[C]	RESP.ENG.:	D. BOUDREAU	DATE: 13 MAY 82	DOCUMENT NUMBER						
			[D]	MFG.ENG.:	G. WU	DATE: 13 MAY 82	SIZE	CODE	NUMBER	REV			
			[E]	ASSEMBLY NUMBER:	E-AD-7019578-0-0	TOP DOCUMENT NUMBER:	K	PL	7019578-0-DBP	B			
			[F]		E-UA-VR201-0-0	FILE NAME:	Z4562B.PLS	EDIT #			2		
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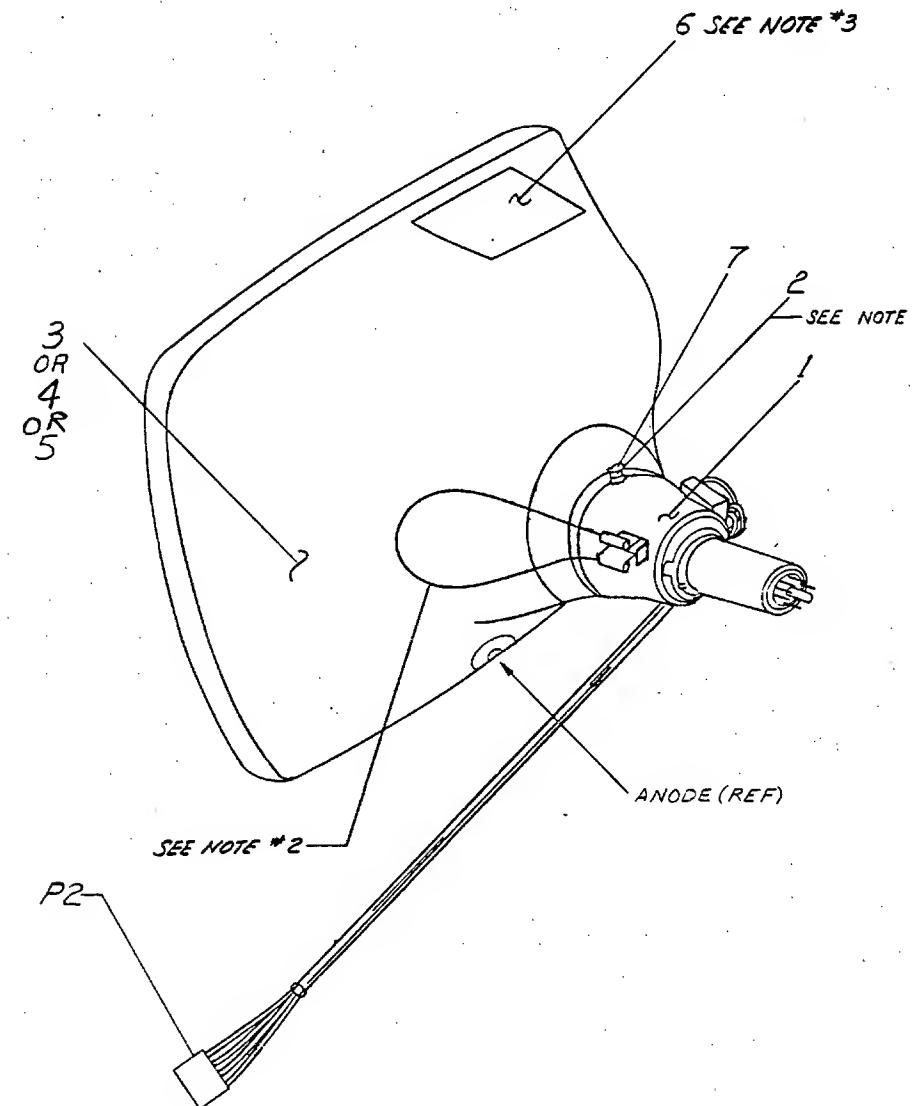
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## LEGEND

NUMBER	VARIATION
7019722-00	CRT & YOKE ASSY (WHITE PHOSPHOR) P4
7019722-01	CRT & YOKE ASSY (GREEN PHOSPHOR) P31
7019722-02	CRT & YOKE ASSY (AMBER PHOSPHOR) P134

## NOTES:

1. USE AS REQUIRED THE FOLLOWING MAGNETICS FOR PINCUSHION CORRECTION:  
1216530-00 - 2.5 GAUSS  
1216530-01 - 3.5 GAUSS  
1216530-02 - 4.5 GAUSS  
1216530-03 - 6.5 GAUSS  
1216530-04 - 10. GAUSS  
SET IN PLACE USING HOT WAX GLUE ITEM 7.
2. FORM SPRING TO CONTACT AQUADAG IN TWO PLACES.
3. LABEL POSITION IS FOR REFERENCE ONLY. POSITION MAY VARY.



CAUTION: OFF SHEET PARTS LIST EXISTS,  
SEE K-PL-7019722-0-DBP

DIA7019722-0-0 A

A

C

B

D

A

1

ML3

		DESCRIPTION		DWG./PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
ANGLES ±0° 30'		CLASS OF ACCURACY		NOMINAL DIMENSION RANGE INCHES	
		0.0	0.2	OVER 0.2	OVER 12.0
		0.2	0.5	TO 1.2	TO 40.0
SURFACE QUALITY IN		(CHECK ONE)		1.5	17.0
		MEDIUM		±0.08	±0.04
MICRONCHES		PREPARED		±0.018	±0.024
				±0.012	±0.018
THIRD ANGLE PROJECTION		DRA. BY Clark	SMAYES	FIRST USED ON	VR201 digital
CHK'D		ENG:	2-11-81	TITLE	
REMOVE BURRS AND BREAK SHARP CORNERS		PROF. ENG:	2-11-81	PROD. ENG:	2-11-81
DO NOT SCALE DWG		PROD. DRAFTSMAN	2-11-81	PROD. DRAFTSMAN	2-11-81
MATERIAL		REV. C	2-AD-7019578-0-0	SIZE	COOE
FINISH		SCALE	NONE	NUMBER	REV.
SHEET 1 OF 1				7019722-0-0	A

CHK	CHANGE NO.	REV.
	INITIAL	A

50100-2

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P A R T S   L I S T

SHEET A1 OF A1

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION			
				00	01	02	
1	1	D-AD-7019721-0-0	7019721-00	YOLKE ASSY	1	1	1
2	2	SEE NOTE #1			A/R	A/R	A/R
3	3		1219593-03	CRT, 12" P134 PHOSPHOR	-	-	1
4	4		1219593-01	CRT, 12" P4 PHOSPHORUS, ANTI GLARE	1	-	-
5	5		1219593-02	CRT, 12" P31 PHOSPHOR	-	1	-
6	6		3610267-00	DECAL, ADHESIVE BACK -DANGER HIG	1	1	1
7	7		4901303-00	WAX	A/R	A/R	A/R

8 NOTE: SEE NOTE #1 ON D-IA-7019722-0-

REVISION HISTORY		BASIC PART NO: 7019722	DRN:	B. CLARK BC	DATE: 13-MAY-82	D	I	G	I	T	A	L
ENG!	ECO NUMBER	!REV	SECTION A OF A									
	INITIAL	A	SECTION. VARIATION INDEX [A] 00,01,02	CHK'D:	D. HEALY DH	DATE: 13-MAY-82						
		B		DES.ENG.:	J.DIMACK JD	DATE: 13-MAY-82						
		C		RESP.ENG.:	B. NOTT BN	DATE: 13-MAY-82						
		D										
		E		MFG.ENG.:	G. WU 6W	DATE: 13-MAY-82	K	PL	7019722-0-DBP	A		
		F		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:			FILE NAME:	EDIT #		
				D-IA-7019722-0-0		E-AU-7019578-0-0			Z4605A.PLS	17		

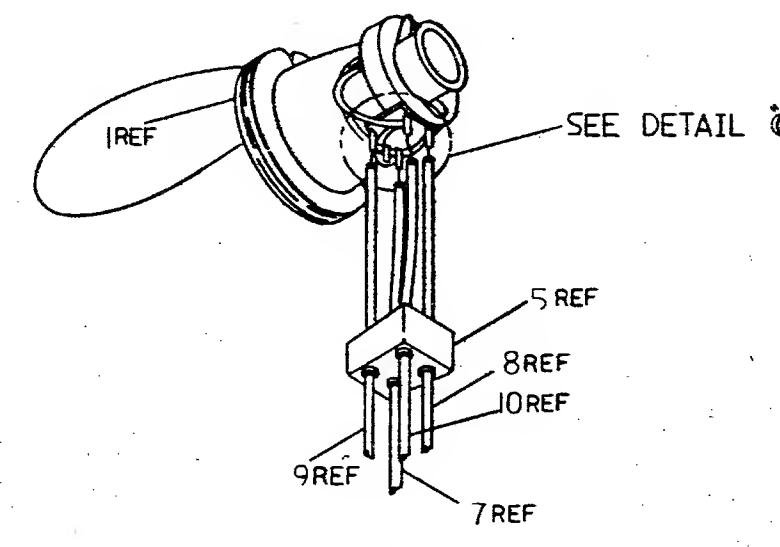
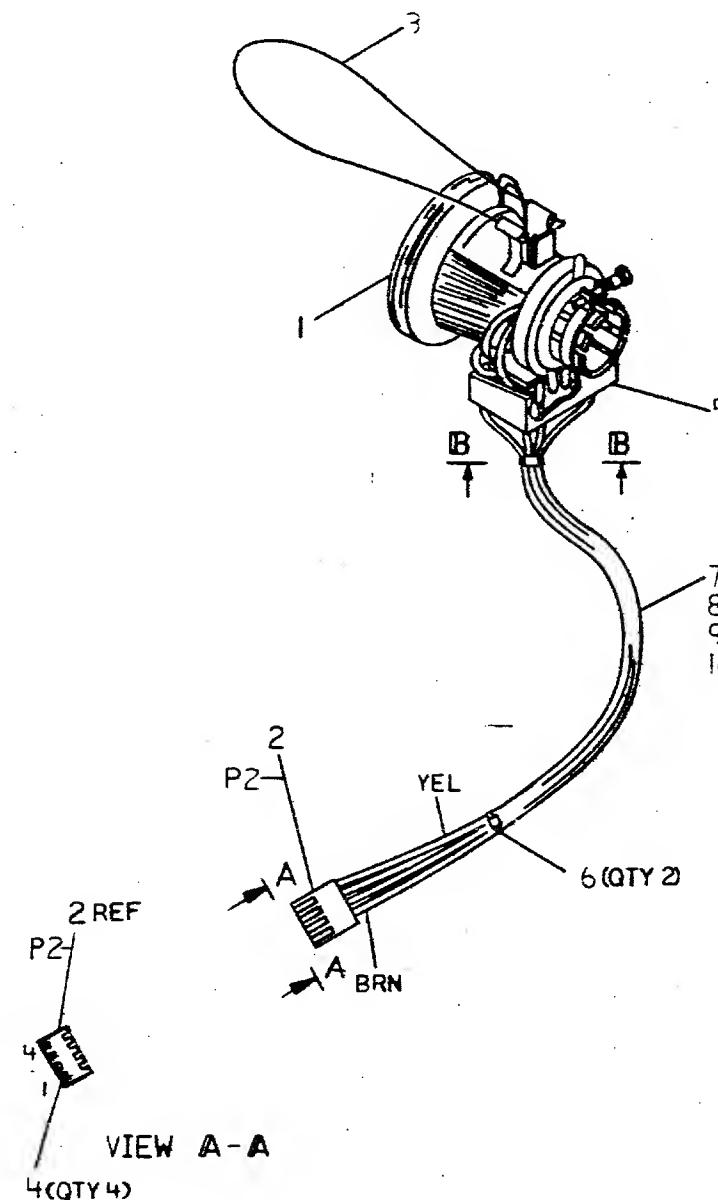
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LEGEND

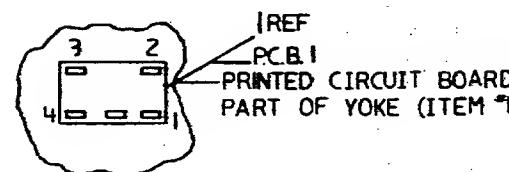
PART NUMBER	REV	VARIATION
7019721-00	A2	AS SHOWN

WIRE TABLE						
ITEM NO	DESCRIPTION		FROM	TO		WIRE LENGTHS
	AWG	COLOR	CONNECTION WITH	CONNECTION WITH		
9	22	YEL	P.C.B1-4	*	P2-4	4 8.00IN±2
10	22	GRN	P.C.B1-3	*	P2-2	4 8.00IN±2
8	22	RED	P.C.B1-2	*	P2-3	4 8.00IN±2
7	22	BRN	P.C.B1-1	*	P2-1	4 8.00IN±2

\* INDICATES SOLDER



VIEW B-0



DETAIL \*C  
SCALE: NONE

## NOTES

- I. SLIDE TERMINAL COVER (ITEM #5) OVER WIRES, SOLDER WIRES TO TERMINALS AS SPECIFIED BY COLOR, USING WIRE TABLE.

8 | 0-0-2-5-0 | 2

OTES:  
SLIDE TERMINAL COVER (ITEM #5) OVER WIRES,  
SOLDER WIRES TO TERMINALS AS SPECIFIED BY  
COLOR LISTING WIRE TABLE

				DESCRIPTION	DWG. PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES						
QUANTITY & VARIATION	ANGLES 90° 30'	CLASS OF ACCURACY (CHECK ONE)	NOMINAL DIMENSIONS IN INCHES			
	SURFACE QUALITY	<input checked="" type="checkbox"/> CHECK ONE	0.000	0.005	0.010	0.015
	MATERIAL	<input type="checkbox"/> MEDIUM	0.000	0.005	0.010	0.015
MISCELLANEOUS PREFERRED 0.012 0.000 0.005 0.004 0.005 0.011						
THIRD ANGLE PROJECTION				FIRST USED ON	VR201	digital
 				TITLE		
REMOVE BURRS AND BREAK SHARP CORNERS						
DO NOT SCALE DWG						
NEXT HIGHER ASSY.						
MATERIAL SEE PARTS LIST		D-A-7019721-0-0	SIZE CODE	NUMBER		REV
FINISH		SCALE 1/1	D	IA 7019721-0-0		B
		SHEET 1 OF 1	DIST.			

AUTOMATED BY PRTLST.3P(44)

P A R T S   L I S

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION	SHEET A1 OF A1
-----------	-----------------	-------------	-------------	------------------------	----------------

1	1		1220096-01	YODE
2	2		1216520-01	CONN,PTS 04POS(1X04) HSG
3	3		1216518-02	SPRING,STAINLESS STEEL .043THK
4	4		1216519-00	CONN,PTS 01POS 24-18AWG CANTIL
5	5	C-MD-7425911-0-0	7425911-00	COVER,TERMINAL (49-TA306-00)
6	6		9009996-00	TIE,CABLE PRELOADED MAG.100 EA
7	7	SEE NOTE	9107804-11	WIRE, 22AWG( 07/30)PVC 600V1 10
8	8	SEE NOTE	9107804-22	WIRE, 22AWG( 07/30)PVC 600V1 10
9	9	SEE NOTE	9107804-44	WIRE, 22AWG( 07/30)PVC 600V1 10
10	10	SEE NOTE	9107804-55	WIRE, 22AWG( 07/30)PVC 600V1 10

11 NOTE: QTY OF ITEMS 7, 8, 9, 10, GIVEN IN INCHES.

REVISION HISTORY		BASIC PART NO: 7019721	DRN:	B. CLARK BC	DATE: 13-MAY-82	D	I	G	I	T	A	L
ENG!	ECO NUMBER	REV	SECTION A OF A									
	INITIAL	A	SECTION. VARIATION INDEX	CHK'D: [A] 00	D. HEALY DH	DATE: 13-MAY-82			TITLE	PARTS LIST		
		[B]			DES.ENG.: J. DIMACK JD	DATE: 13-MAY-82				YODE ASSY.		
		[C]			RESP.ENG.: B. NOTT BN	DATE: 13-MAY-82				DOCUMENT NUMBER		
		[D]							SIZE	CODE	NUMBER	REV
		[E]			MFG.ENG.: G. WU GW	DATE: 13-MAY-82	K	PL	7019721-0-DBP		A	
		[F]			ASSEMBLY NUMBER: ID-AD-7019721-0-0	TOP DOCUMENT NUMBER: IE-AD-7019578-0-0			FILE NAME: Z4604A.PLS		EDIT #	6